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Application ID: 09682562

Title of Invention: CpG OLIGONUCLEOTIDES AND
RELATED COMPOUNDS FOR
ENHANCING ADCC INDUCED BY
ANTI-IgE ANTIBODIES

First Named Inventor: Nancy Chang

Domestic/Foreign Application: Domestic Application

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Effective Receipt Date: 2001-09-20 

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation Number: 0

Attorney Docket Number: TNX00-08

Digital Certificate Holder: cn=Cheryl A Liljestrand, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US

Certificate Message Digest: 1JLRmRKx4XANjUrUJ6BRwQ==

Total Fees Authorized: \$395.0

Payment Category: DA - Deposit Account

Deposit Account Number: 200087

Deposit Account Name: Cheryl A. Liljestrand

TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: TNX00-08



CpG OLIGONUCLEOTIDES AND RELATED COMPOUNDS FOR ENHANCING ADCC INDUCED BY ANTI- IgE ANTIBODIES

First Named Inventor: Dr. Nancy T. Chang

SUBMITTED BY

Name:	Dr. Cheryl A. Liljestrand
Registration Number:	45,275
Electronic Signature Mark: Cheryl A. Liljestrand	Date Signed: 20010920

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

patent-assignment	TNX00-08asgn.xml
specification	ADCCspec.xml
declaration	Declaration 1.tif

fee-transmittal

TNX00-08fee.xml

Declaration 2.tif

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

Comments:

[illegible]

COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket TNX00-08

As a below named inventor, I hereby declare that:

This declaration is for an original application.

My residence, post office address and citizenship are as stated below next to my name. I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

"CpG Oligonucleotides and Related Compounds for Enhancing ADCC Induced by Anti-IgE Antibodies"

the specification of which is being filed concurrently.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information, which I know to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations 1.56.

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Eric P. Mirabel
Reg. No. 31,211

Cheryl A. Liljestrand
Reg. No. 45,275

Send correspondence and direct telephone calls to:

Cheryl A. Liljestrand
Tanox, Inc.
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(713) 578-4000

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, and claim the benefit under Title 35, United States Code, Section 119(e) for any provisional application(s) listed below, insofar as the subject

matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the Office information which I know to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

United States Provisional Patent Application No. 60/234,881, filed on September 22, 2000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of **inventor**: Nancy T. Chang

Inventor's signature: Nancy T. Chang

Date: 09/18/01

Country of Citizenship: USA

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FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Small Entity

Small Business Concern

TOTAL FEES AUTHORIZED: \$ 395

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 20-0087



Deposit Account Name: Tanox, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name: Cheryl A. Liljestrاند

Electronic Signature Mark: Cheryl A. Liljestrاند

Date Signed: 20010918

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 9	203	\$ 9	0	\$ 0
Independent Claims: 1	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

[illegible]

Subtotal For Additional Fees: \$ 40